New U.S. Patent Application for F. Cetin et al.
"METHOD FOR TRAFFIC ENGINEERING AND
INGRESS ROUTER ADAPTED TO PERFORM SUCH A METHOD"
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MPLS packet

IP

LSP1

IP

LSP2

IP

Egress I/F

ITF-1

SLSP1

ITF-3

ITF-2

SLSP2

To network operator

AF1
AFn
EF
BE
CT

QLSP1

AF1
AFn
EF
BE
CT

QLSP2

AF1
AFn
EF
BE
CT

M1

SELe

OST

LSP-r

Tunnel ref.	I/F	Out label	Queue ref
LSP1	ITF-1	L1	QLPS1
LSP2	ITF-2	L2	QLPS2

EB1

EBk

S

X

IP

IBk

IB1

Internal switch port 1

Internal switch port 2

Egress blade reference
LSP-reference

AF1
AFn
EF
BE
CT

Service class

FIB

SELi

BA

IP packet

I